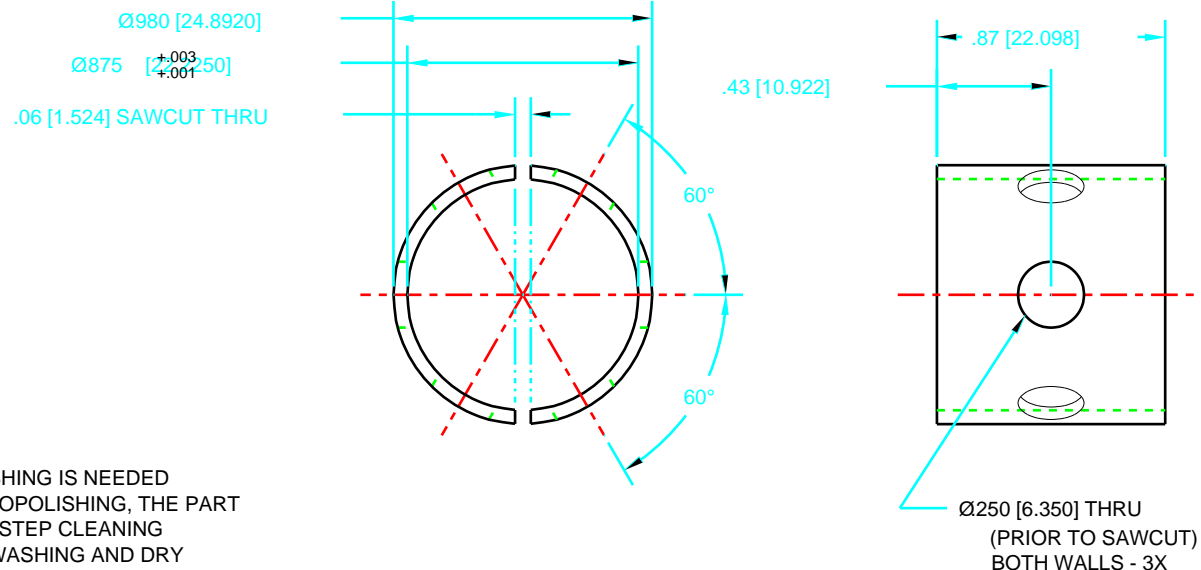


(B)

PLOT SCALE: 2=1

DWG. SCALE:



NOTES:

1. THIS IS A UHV PART. ELECTROPOLISHING IS NEEDED BEFORE WELDING. PRIOR TO ELECTROPOLISHING, THE PART NEEDS TO GO THROUGH A MULTIPLE STEP CLEANING PROCESS INVOLVING DEGREASING, WASHING AND DRY NITROGEN BLOW DOWN.
2. KEEP THE PART CLEAN, AND WRAP FOR UHV PACKING WITH ALUMINUM FOIL.
3. ALL DIMENSIONS IN [ ] ARE MILLIMETERS AND ARE FOR REFERENCE ONLY.

ITEM	DWG/PART NUMBER	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPEC	QTY
<b>PARTS LIST</b>				
UNLESS OTHERWISE SPECIFIED LOG NUMBER ALL DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS .X $\pm .015$ .XX $\pm .010$ .XXX $\pm .005$ ANGULAR $\pm .25^\circ$ SURFACE ROUGHNESS 125 ✓ REMOVE ALL BURRS AND BREAK SHARP EDGES .03 MAX. SURFACE TEXTURE TO BE IN ACCORDANCE WITH LATEST ANSI B46.1 DIMENSIONING & TOLERANCING IN ACCORDANCE WITH LATEST ANSI Y14.5		THIS DRAWING IS THE PROPERTY OF <b>ARGONNE NATIONAL LABORATORY</b> TITLE <b>ADVANCED PHOTON SOURCE</b> L5 APS UNDULATOR WHITE BEAM H & V SLITS UPPER COOLING PORT SUPPORT		
A15568				
DRAWN BY R. KRAKORA		DATE 12/93	CHIEF DESIGN ENGINEER D. SHU	DATE 2/94
CHECKED BY J. WOTHE		DATE 12/93	GP LEADER T.M. KUZAY	DATE 3/94
DESIGNER D. SHU		DATE 12/93	PROJECT MGR.	
RESPONSIBLE ENGINEER D. SHU		DATE 2/94	APPROVED/RELEASED	
MATERIAL O.F.H.C. COPPER				
SCALE 2:1		SHEET 1 of 1		
SIZE B		DRAWING NUMBER P4105091505-210107-00		